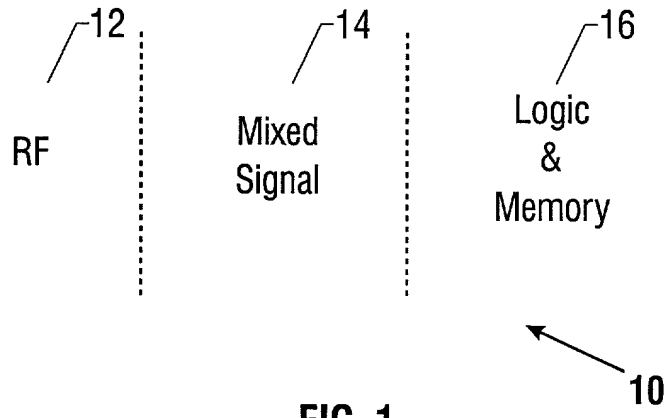

FIG. 1

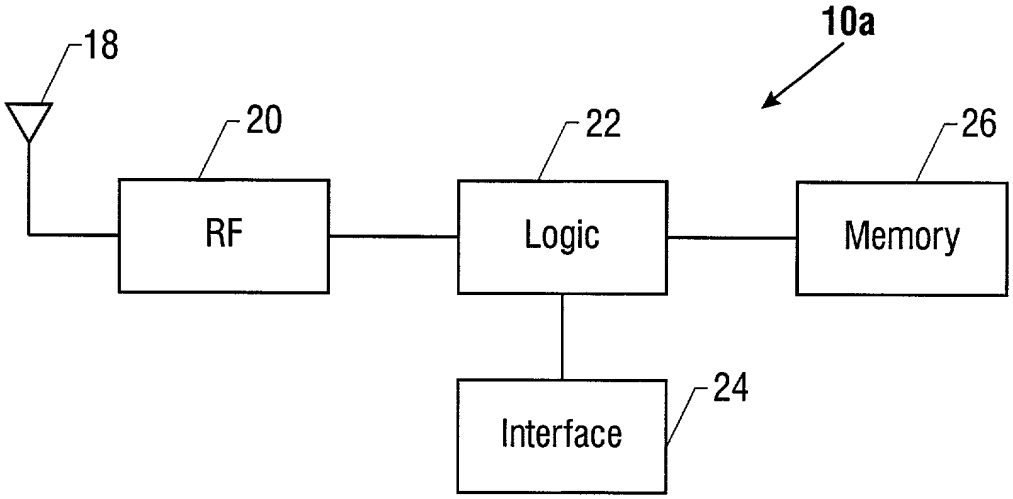

FIG. 2

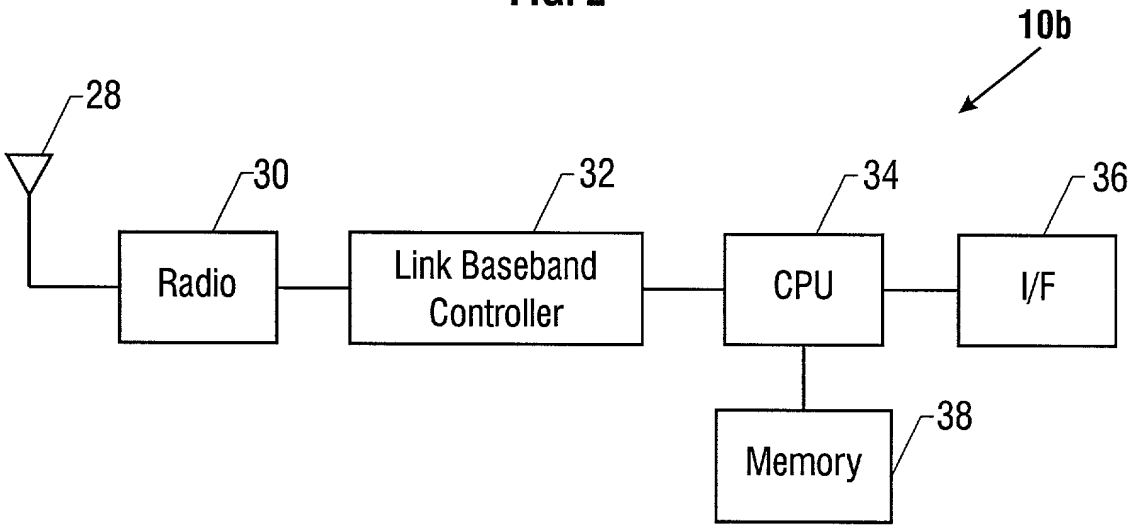

FIG. 3

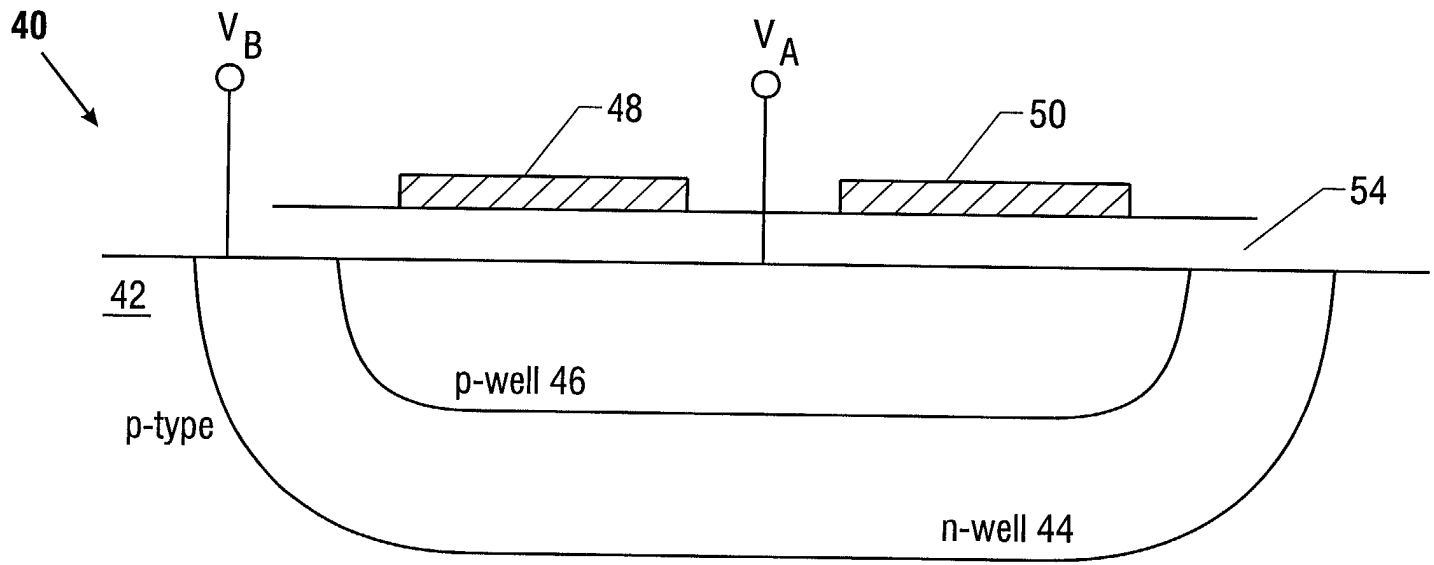

FIG. 4

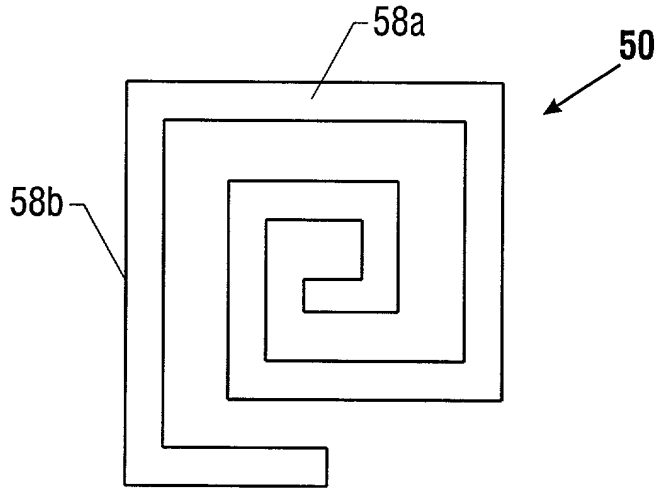

FIG. 5

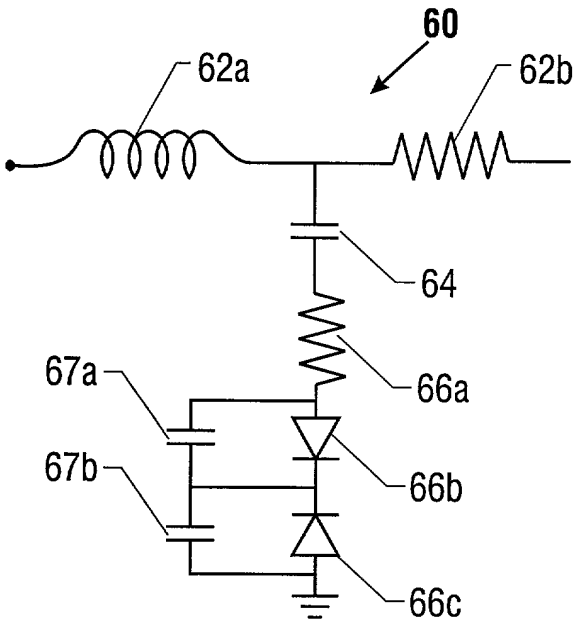

FIG. 6

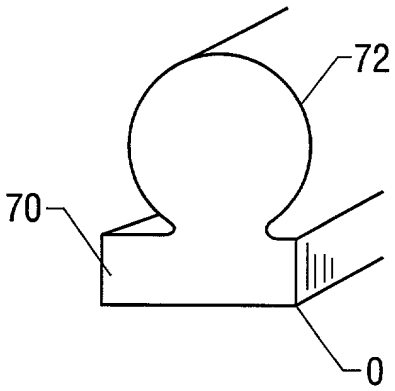

FIG. 7

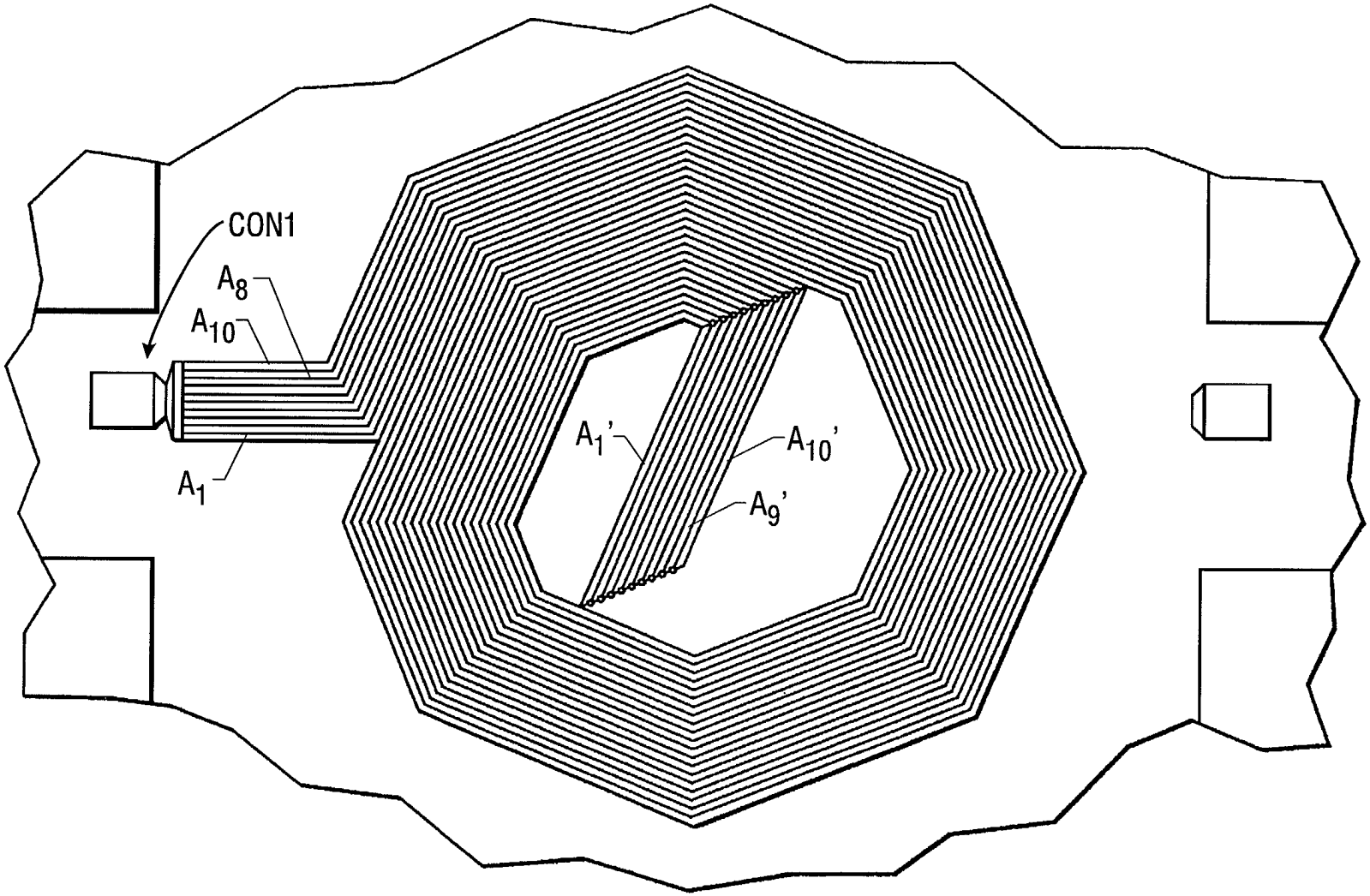

FIG. 8A

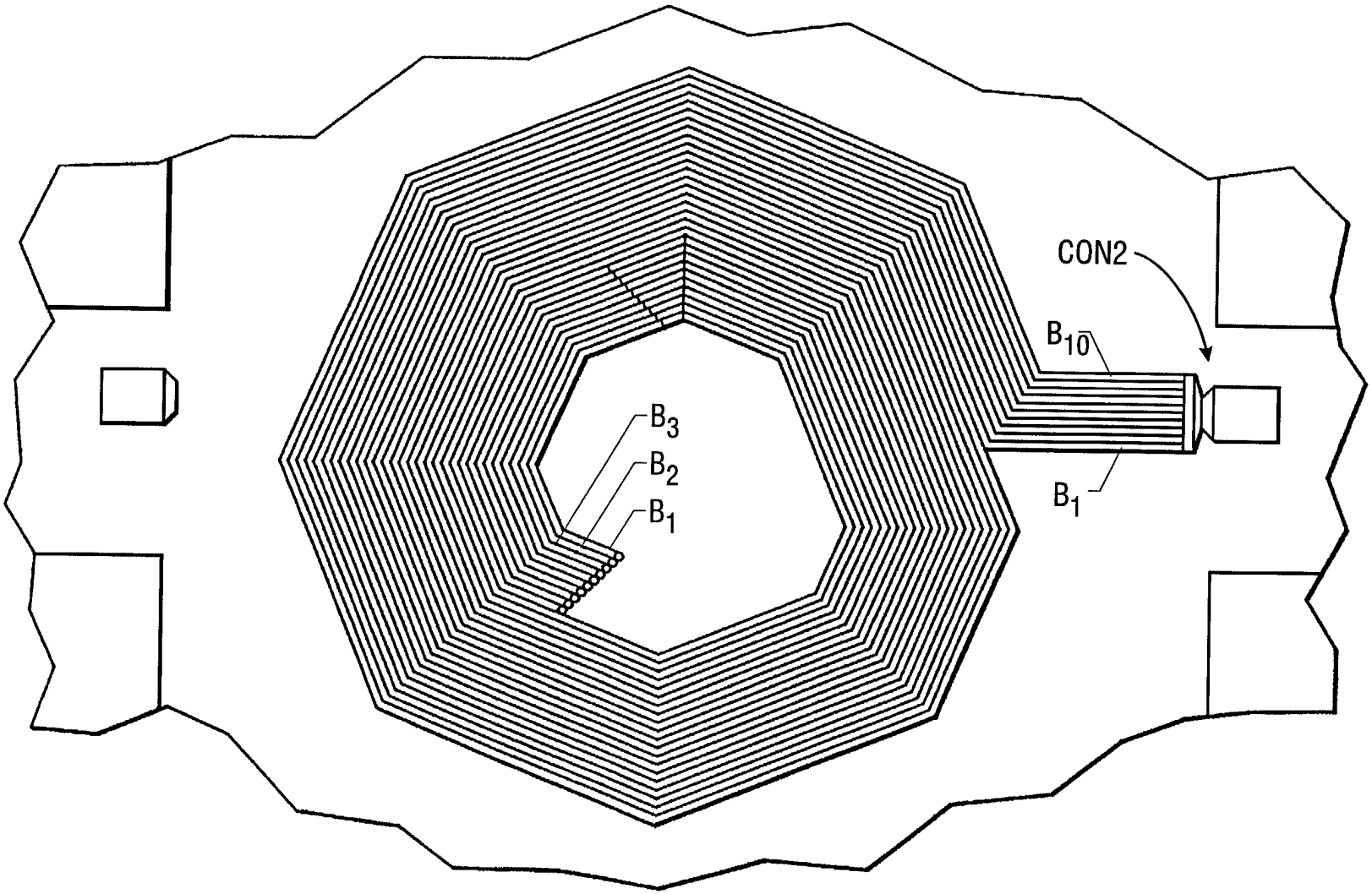

FIG. 8B

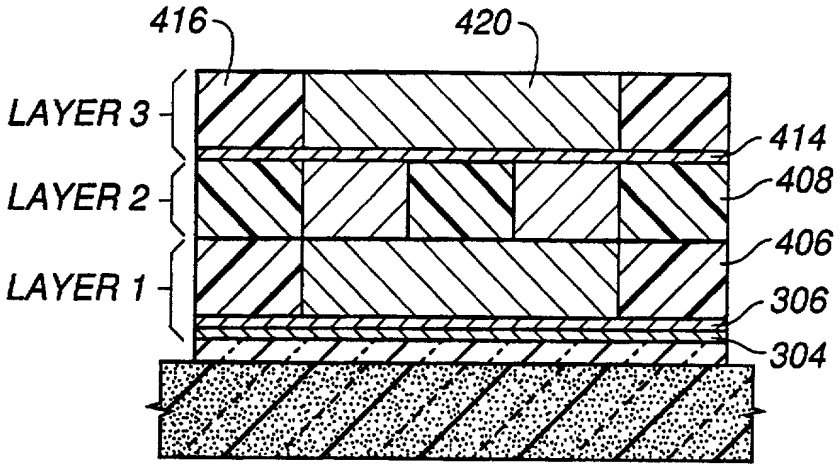

FIG. 9

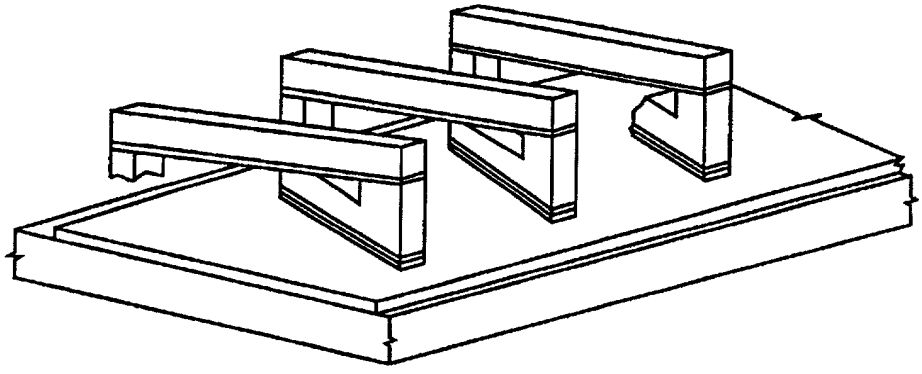

FIG. 10

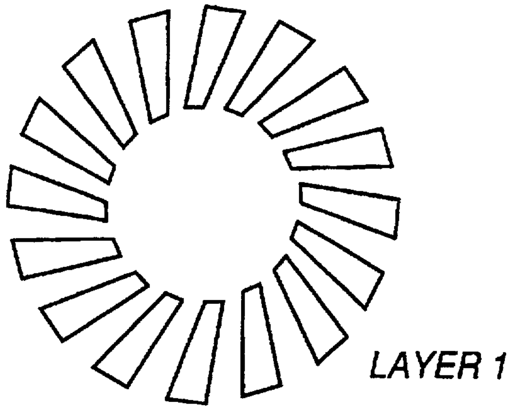

FIG. 11

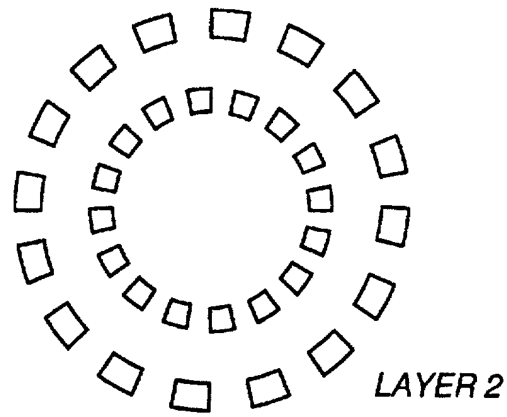

FIG. 12

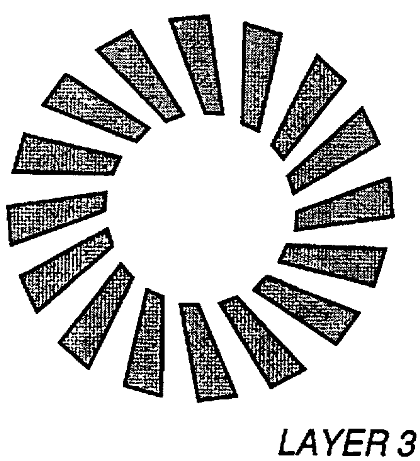

FIG. 13

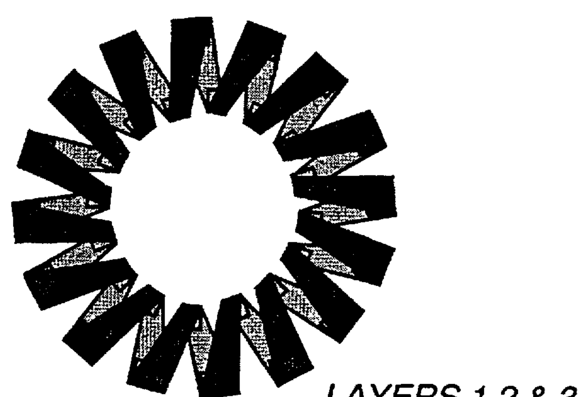

FIG. 14

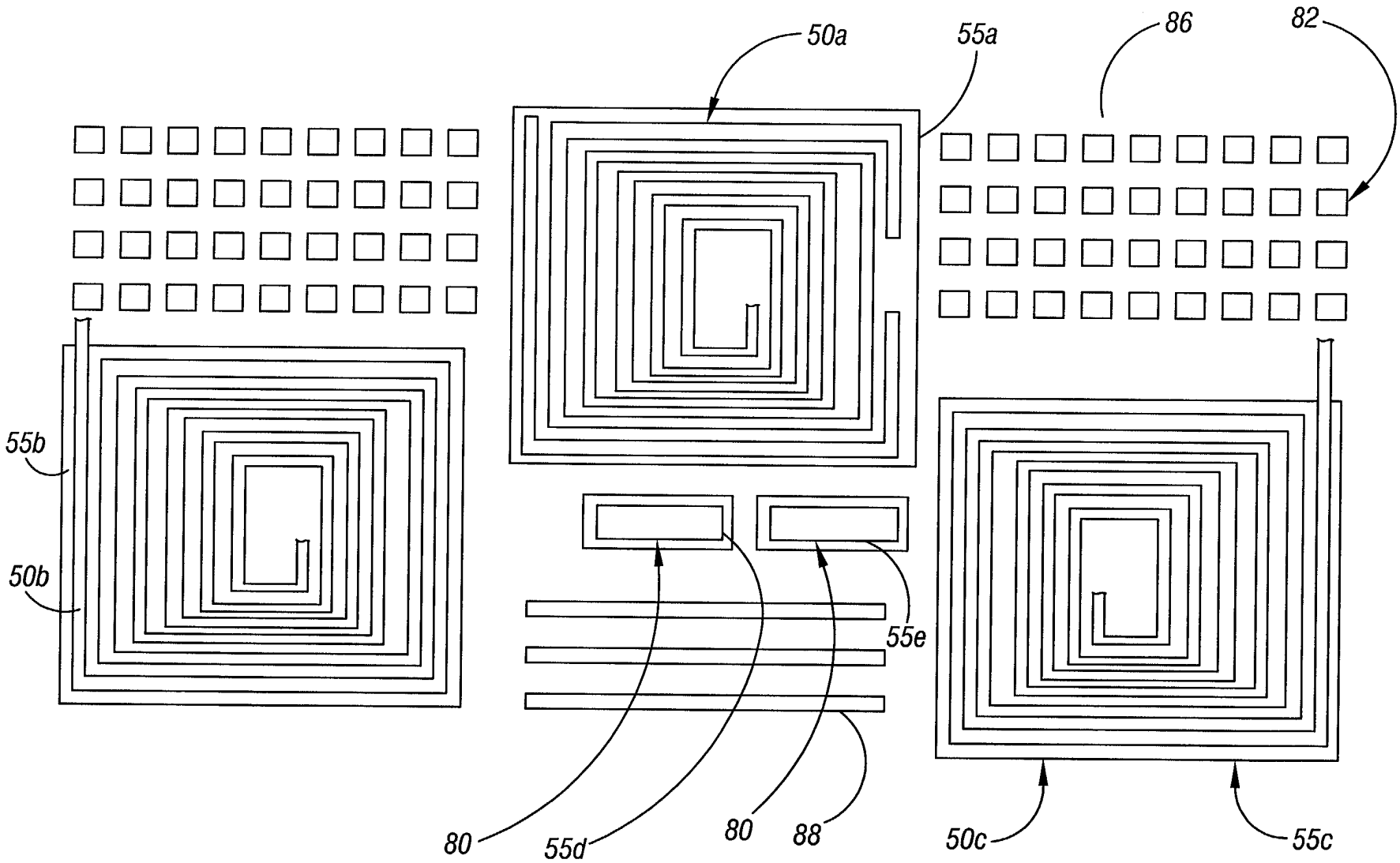

FIG. 15

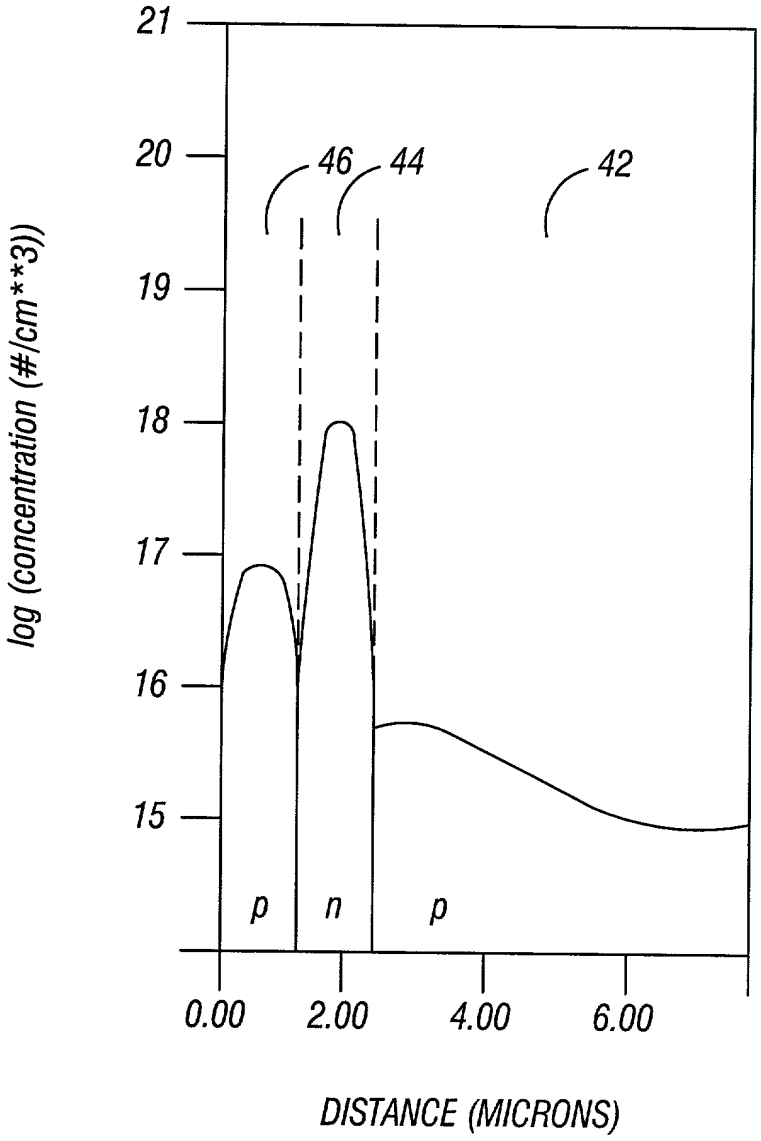
21
20
19
18
17
16
15
log (concentration (#/cm**3))
46
44
42
p
n
p
0.00
2.00
4.00
6.00
DISTANCE (MICRONS)

FIG. 16

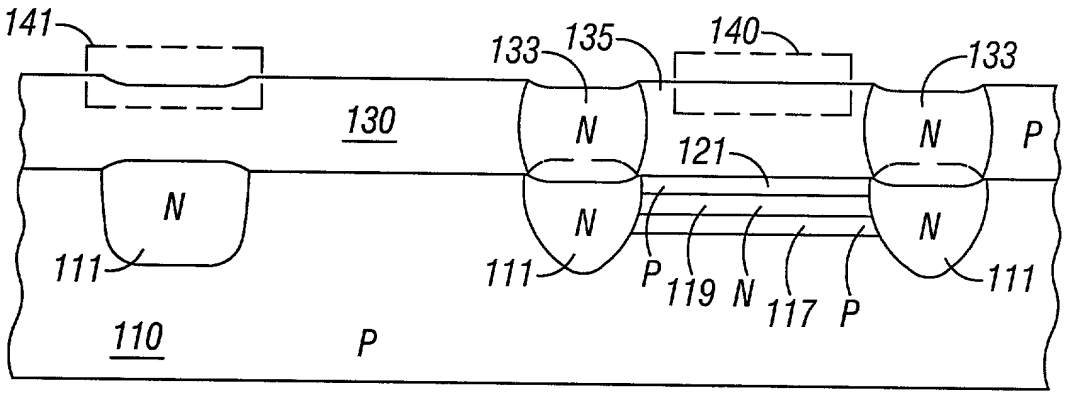

FIG. 17 (PRIOR ART)

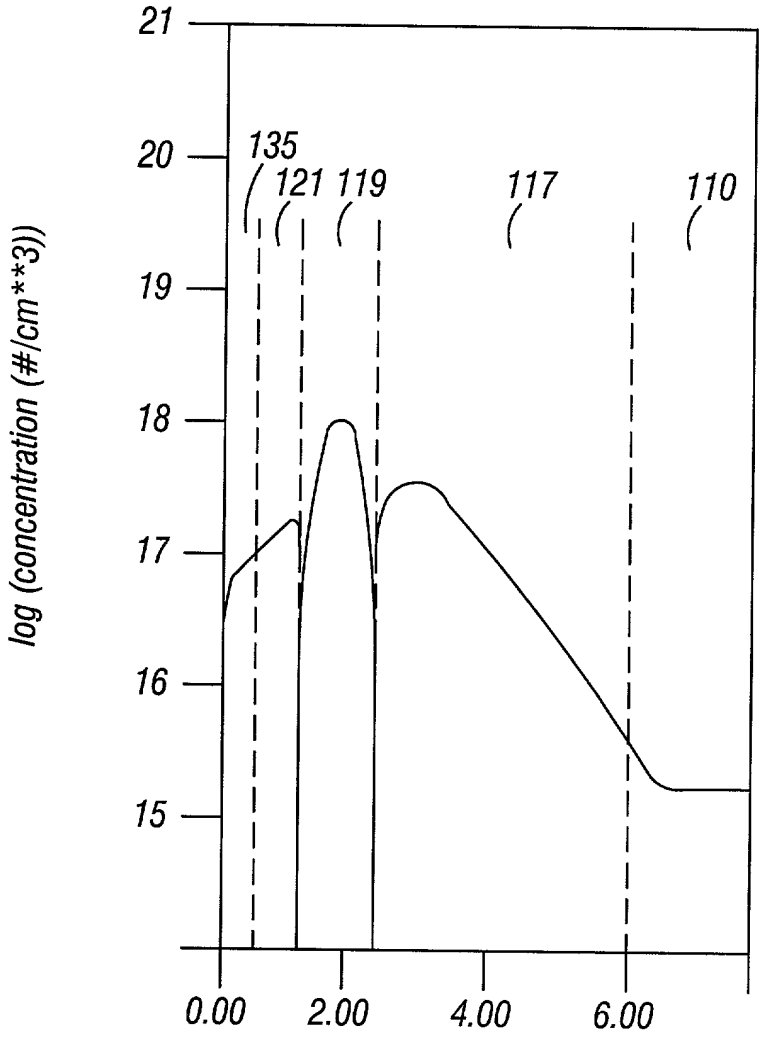

FIG. 18 (PRIOR ART)

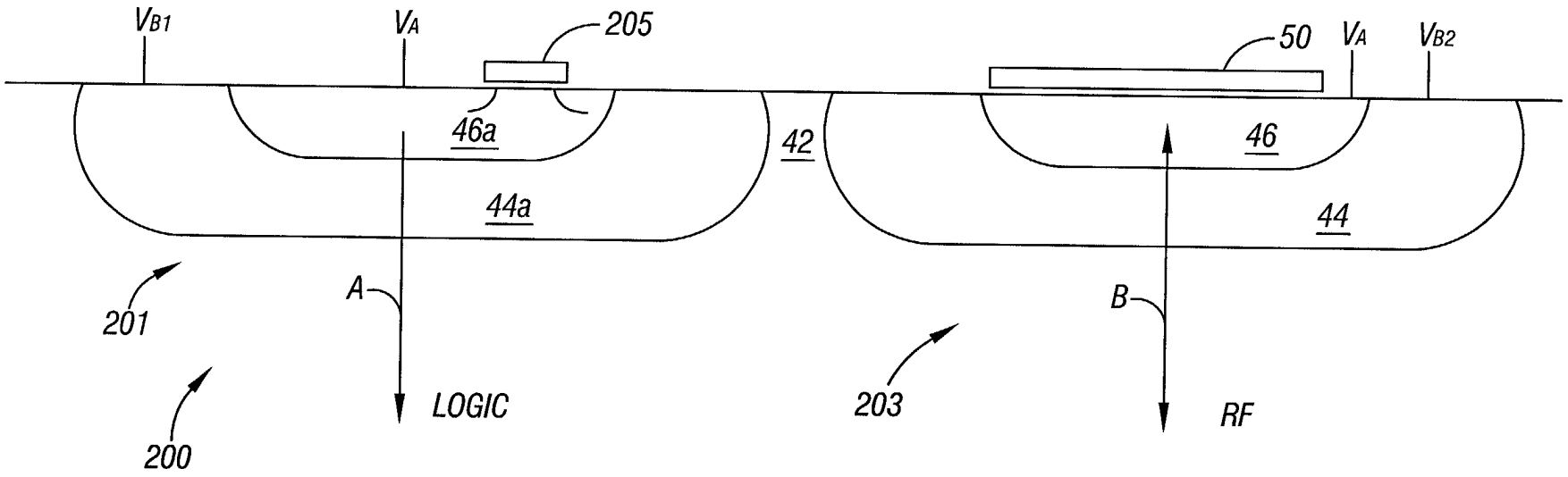

FIG. 19

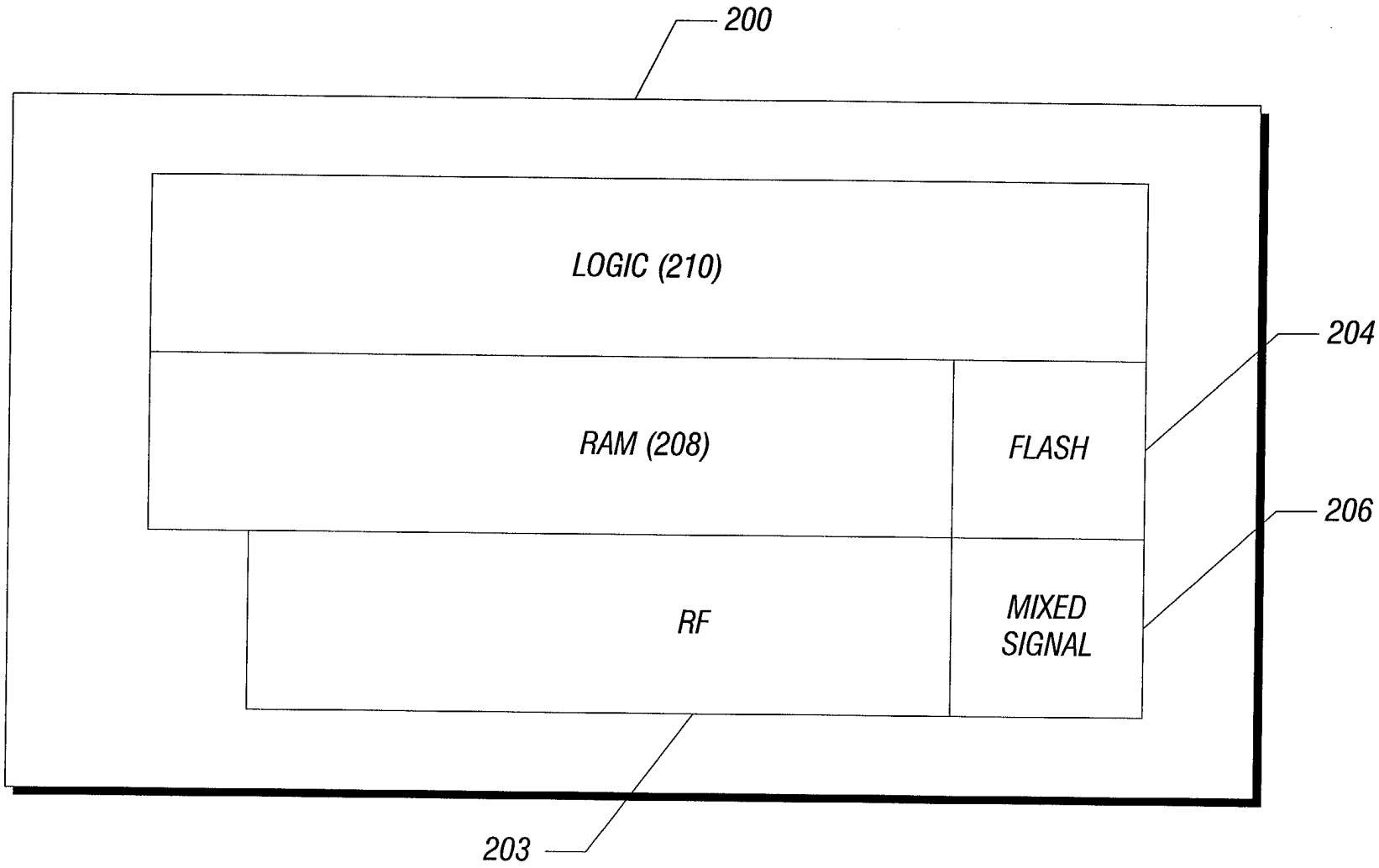

FIG. 20

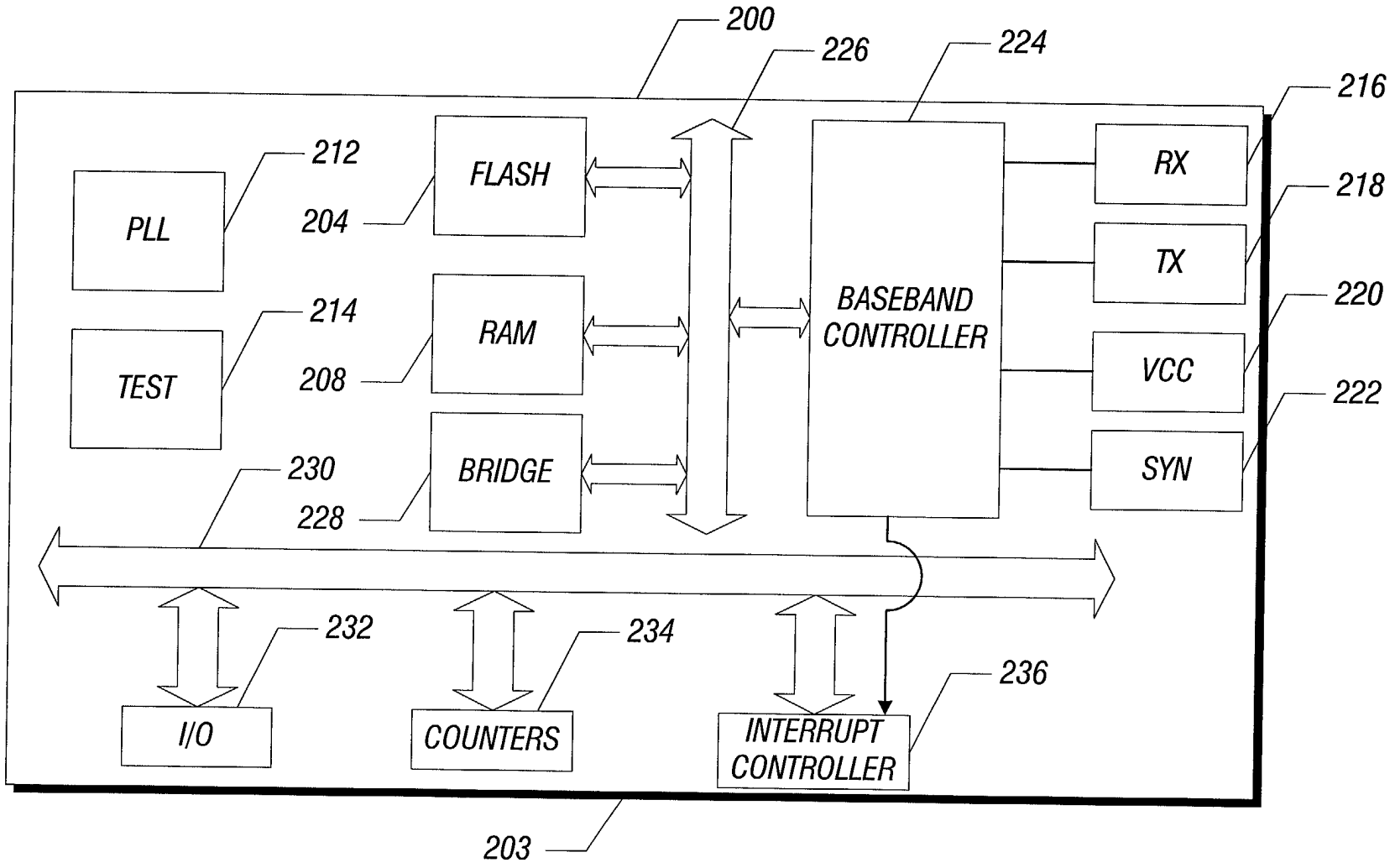

FIG. 21

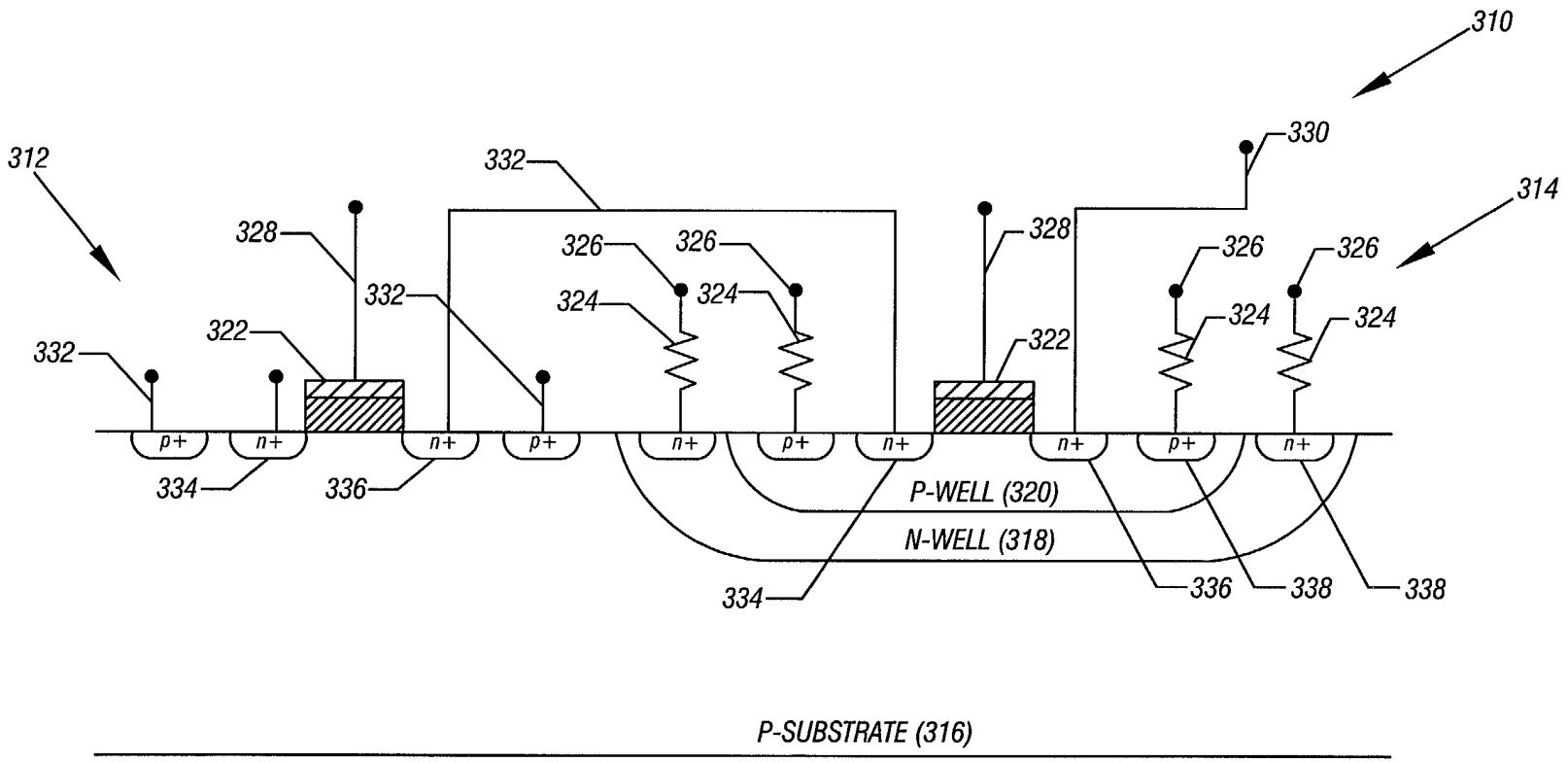
310
312
314
330
332
328
326
324
322
p+
n+
334
336
338
P-WELL (320)
N-WELL (318)
P-SUBSTRATE (316)

FIG. 22

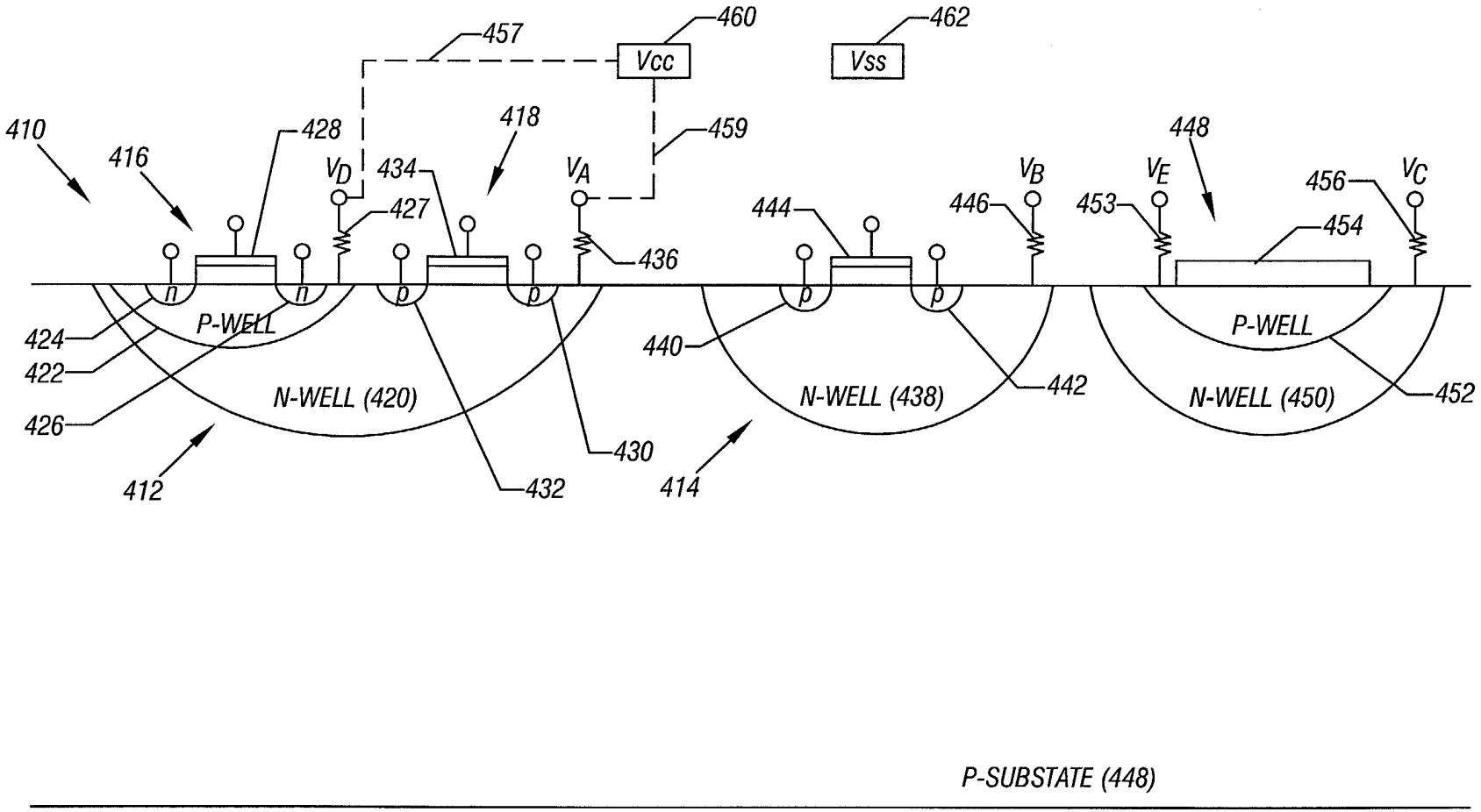
457
460
Vcc
462
Vss
410
416
428
418
459
V_D
434
V_A
448
V_E
V_B
456
V_C
427
444
446
453
454
436
n
n
p
p
p
p
P-WELL
P-WELL
424
422
426
440
442
452
N-WELL (420)
N-WELL (438)
N-WELL (450)
430
412
432
414
P-SUBSTATE (448)

FIG. 23